

ATTORNEY DOCKET NO. 2004229-0031

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TECH CENTER 1600/2800

IN THE UNITED STATES PATENT AND TRADEMARK

Hansen, et al. 10/076,363

Examiner: Art Unit:

NYA NYA

Serial No.: Filing Date:

Applicant:

lling Date: February 15, 2002

Title:

SYSTEM FOR AXIAL PATTERN ANALYSIS OF MULTICELLULAR

ORGANISMS

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, DC 20231

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents. Washington. D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants respectfully request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

(Select A, B or C below)

A: [X] This Information Disclosure Statement has been filed:

(check 1, 2 and/or 3 below)

- 1. [X] within three months of the filing date of the above identified U.S. Patent application;
- 2. [] within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R. §1.491, in an International application; and/or
- 3. [] before the mailing date of the first Office Action on the merits in the above-identified application.

No fee or certification is required.

B.	[]	This	Informa	ation Disclosure Statement has been filed more than three months				
		after	the filir	ng date of the present application and after the mailing date of this				
		first	Office A	Action, but before the mailing date of either a final action under 37				
		C.F.I	C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311.					
		(check 1 or 2 below)						
	1.	[]	The f	fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed; or				
	2.	[]	Appl	icants hereby certify, as specified in 37 C.F.R. §1.97(e), that				
			(chec	(check a or b below)				
		a.	[]	each item of information contained in this Information Disclosure				
				Statement was cited in a communication from a foreign Patent				
				Office in a counterpart for this application not more than three				
				months prior to the filing of this Statement; or				
		b.	[]	no item of information contained in this Information Disclosure				
				Statement was cited in a communication from a foreign Patent				
				Office in a counterpart for this application or, to the knowledge of				
				the undersigned after making reasonable inquiry, was known to				
				any individual designated in 37 C.F.R. §1.56(c) more than three				
				months prior to the filing of this Statement.				
		c.	[]	items indicated by an asterisk were identified in a recent review of				
				related files.				
C.	[]	This	Informa	ation Disclosure Statement has been filed after the mailing date of				
		either a Final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37						
			R. §1.311 and before payment of an Issue Fee.					
		(chec	ck 1, 2,	and 3 below)				
	1.	[]	The A	Applicant hereby certifies, as specified in 37 C.F.R. §1.97(e), that:				
				(check a or b below)				
		a.	` []	each item of information contained in this Information Disclosure				
				Statement was cited in a communication from a foreign Patent				

				Office in a counterpart for this application not more than three
				months prior to the filing of this Statement.
		b.	[]	no item of information contained in this Information Disclosure
				Statement was cited in a communication from a foreign Patent
				Office in a counterpart for this application or, to the knowledge of
				the undersigned after making reasonable inquiry, was known to
				any individual designated in 37 C.F.R. §1.56(c) more than three
				months prior to the filing of this Statement.
	2.	[]	A Peti	tion requesting consideration of the Information Disclosure
			Statem	ent is attached.
	3.	[]	The Pe	etition Fee of \$130 as set forth in 37 C.F.R. §1.17(i)(1) is enclosed.
<u>PART</u>	II - Info	ormatio	n Cited	
A.	[X]	The A	pplicant	hereby makes of record in the above-identified application the
		referer	nce(s) li	sted on the attached form PTO-1449 (modified). The order of
		presen	tation o	f the references should not be construed as an indication of the
		import	ance of	the references.
B.	[]	The A	pplicant	thereby makes the following additional information of record in the
		above-	identifi	ed application:
<u>PART</u>	III: Ex	planation	on of N	on-English Language References and Remarks Concerning Other
Inform	nation C			
A.	[]		_	g is a concise explanation of the relevance of each non-English
		langua	ige refe	rence listed on the attached form PTO-1449 (modified):
B.	[]	The fo	llowing	g are remarks concerning the other information cited:

PART IV: Remarks

- A. [X] Copies of references (check 1 or 2 below)
 - 1. [X] A copy of each of the references cited on the attached form PTO-1449 (modified) is enclosed;
 - 2. [] Copies of certain of the references cited on the attached form PTO-1449 (modified) are not enclosed because each of these references (indicated by asterisk) was previously cited by or submitted to the Office in a prior application, which prior application is relied upon for an earlier filing date under 35 U.S.C. § 120.
- B. [X] It is respectfully requested that: (check 1, 2, and 3 below)
 - 1. [X] The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
 - 2. [X] The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited patent(s) and publication(s) has (have) been fully considered by the Patent and Trademark Office during the examination of this application;
 - 3. [X] The citations for the patent(s) and publication(s) be printed on any patent which issues from this application.
- C. [X] By submitting this Information Disclosure Statement, Applicants make no representation that a search has been performed, of the extent of any search performed, or that more material information may not exist.

- D. [X] By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).
- E. [X] By submitting this Information Disclosure Statement, Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.
- F. [X] Notwithstanding any statements by Applicants, the Examiner is urged to form his or her own conclusions regarding the relevance of the cited reference(s).

An early and favorable action is hereby requested.

Please charge any additional fees or credit any overpayments to our Deposit Account No. 03-1721.

Respectfully submitted,

Dated: 4/8/2002

Brenda Herschbach Jarrell, Ph.D. Registration Number 39,223

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Attorney Docket No.: 2004229-0031

Form PTO-1449 (REV. 8-83)	6.1	nent of Commerce rademark Office	Atty. Docket: 2004229-0031	In re Applio		
INFORMATION DISCOSURE STATEMENT Applicant: Hansen, et al.						
(Use severo	al sheets if necessary)	Filing Date: 2/15/02	Group: NY	A		
U. S. PATENT D	OCUMENTS					
Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	ECEIVI May 0 8 200		
IIIIIIII	4,284,412	Hansen et al.	August 18, 1981 TECH	CENTER 160	0/2900	
U. S. PATENT A	PPLICATIONS					
Examiner's Initials	Serial No. or Publication No.	Applicant	Filing Date			
	09/378,634	Hansen	Pending			
	09/465,215	Hansen	Pending			
FOREIGN PATE	ENT DOCUMENTS					
Examiner's			Translation			
Initials				Yes	No	
	·					
EXAMINER		DATE CONSIDEREI	<u> </u>			
		whether or not citation is not considered. Include co				

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Form PTO-1449 (REV. 8-83)	S. Department of Commerce Patent and Trademark Office	Atty. Docket: 2004229-0031	In re Application No. 10/076,363				
INFORM	CION DISCO OSURE STATEMENT	Applicant: Hansen, e	et al.				
(Use sever	ral sheets if necessary)	Filing Date: 02/15/00					
OTHER DOCI	JMENTS (including Author, Title, Date, Pertinent						
`	Burdine, et al., "egl-17 encodes an invertebrate for required specifically for sex myoblast migration Sci., U.S.A. 94:2433-2437.	_	_				
,	Burdine, et al., "EGL-17(FGF) expression coord myoblasts with vulval induction in <i>C. elegans</i> ,"						
	Byerly, L., RC. Cassada and RL. Russell. Machine for rapidly counting and measuring the size of small nematodes. Rev Sci Instrum. 1975 May; 46(5):517-22.						
-	Dubelaar, G.B., A.C. Groenwegen, W. Stokdijk, G.J. van den Engh, and J.W. Visser, "Optical Plankton Analyser: a Flow Cytometer for Plankton Analysis, II: Specifications", Cytometry 1989 Sept 10 (5): 529-539						
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•	Lejeune Et al., (1995) Wnta cloning, expression and up-regulation in human primary breast cancers Clin. Cancer Res. 1: 215-222.						
•	Morin, P. J., Sparks, A. B., Korinek, V., Barker, W. (1997). Activation of beta -catenin-Tcf signal catenin or APC. Science, 275, 1787-90.						
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	Tsien, R. Rosy Down for Fluorescent Proteins.	Nature Biotechnology (1	1999) 17: 956-57				
EXAMINER		DATE CONSIDERI	ED				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.